| 1         | PATENT APPLICATION FEE DETERMINATION REC                                 |  |                                       |                                  |                      |                   |                  |             | Application or Docket Number          |                   |            |                    |                        |  |  |
|-----------|--|--|---------------------------------------|----------------------------------|----------------------|-------------------|------------------|-------------|---------------------------------------|-------------------|------------|--------------------|------------------------|--|--|
|           |  | Effective October 1, 2003                  |                                       |                                  |                      |                   |                  | 10820158    |                                       |                   |            |                    |                        |  |  |
|           | CLAIMS AS FILED - PART I   |  |                                       |                                  |                      |                   |                  |             | ENTIT                                 |                   | ٠.         |                    | ER THAN                |  |  |
| 1         | TOTAL CLAI   | MS   |                                       | (Column 1)                       |                      | (Column 2)        |                  | TYPE        |                                       |                   | OA         | SMAL               | L ENTITY               |  |  |
| 11-       | <del></del>  | ····                                       |                                       | 23                               |                      |                   |                  | RATE        | FE                                    | E                 |            | RATE               | FEE                    |  |  |
| -         | FOR  |  |                                       | NUMBER FILED                     |                      | NUMBER EXTRA      |                  | BASIC F     | EE 385                                | .00               | OR         | BASIC FI           | EE 770.Q0              |  |  |
|           | OTAL CHAR  | GEABLE CLAIM                               | s   23                                | 73 minus 20=                     |                      | * 3               |                  | X\$ 9=      | =   -                                 |                   | DR.        | X\$18=             | 54                     |  |  |
| Įħ.       | INDEPENDENT CLAIMS   |  |                                       |                                  |                      | * 0               |                  | X43=        |                                       |                   | .          | X86=               | 1 24                   |  |  |
| М         | ULTIPLE DEF  | PENDENT CLAIM                              | PRESENT                               | □·                               |                      |                   | .                | +145=       |                                       |                   | AC         |                    |                        |  |  |
| * (       | * If the difference in column 1 is less than zero, enter "0" in column 2 |  |                                       |                                  |                      |                   |                  |             |                                       | (                 | PC         | +290=              |                        |  |  |
|           | . •  |  | TOTAL                                 | - Ĺ                              |                      | DR                | TOTAL            | 10-1        |                                       |                   |            |                    |                        |  |  |
|           | CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column               |  |                                       |                                  |                      |                   |                  | SMALI       | ENTIT                                 | Y C               | R          |                    | R THAN<br>ENTITY       |  |  |
| NTA       |  | CLAIMS<br>REMAINING<br>AFTER               | .                                     | HIGHE<br>NUMB<br>PREVIO          | ST<br>EA             | PRESENT EXTRA     |                  | RATE        | ADD<br>TION                           | <u> -</u>         |            | RATE               | ADDI-<br>TIONAL        |  |  |
| AMENDMENT | Total  | AMENDMENT                                  |                                       | PAID F                           | OR.                  |                   | -                |             | FEE                                   |                   | -          | <del></del>        | FEE                    |  |  |
| MEN       | Independent  |  | Minus                                 | ***                              | ·                    | =                 | _                | X\$ 9=      | <u> </u>                              |                   | R          | X\$18=             | <u> </u>               |  |  |
| ¥         |  | SENTATION OF I                             |                                       | 1 .                              | CLAIM                |                   |                  | X43=        |                                       |                   | R          | X86=               | <u> </u>               |  |  |
|           |  |  |                                       |                                  |                      |                   |                  | +145=       |                                       | 0                 | R          | +290=              |                        |  |  |
|           |  |  |                                       |                                  |                      |                   |                  | TOTAL       |                                       | $\Box$ 0          | R<br>A     | TOTAL<br>DDIT. FEE |                        |  |  |
| -т        | <del>-</del>   | (Column 1)                                 |                                       | (Columi<br>Highe                 | n 2)                 | (Column 3)        |                  | <del></del> | · · · · · · · · · · · · · · · · · · · |                   |            |                    |                        |  |  |
| NOMEN B   |  | REMAINING<br>AFTER<br>AMENDMENT            |                                       | NUMBE<br>PREVIOU<br>PAID FO      | ER<br>JSLY.          | PRESENT.<br>EXTRA |                  | RATE        | ADDI-<br>TIONA<br>FEE                 |                   |            | RATE               | ADDI-<br>TIONAL<br>FEE |  |  |
|           | Total  | *  | Minus                                 | 4-4                              |                      | = .               |                  | X\$ 9=      |                                       | OF                | 4          | X\$18=             |                        |  |  |
| 7  -      | Independent  | *  | Minus                                 | ***                              |                      | =                 | <b> </b>         | X43=        | <del> </del>                          |                   | 1          | X86=               |                        |  |  |
| 1         | FIRST PRESE  | ENTATION OF M                              | ULTIPLE DE                            | PENDENT C                        | LAIM                 |                   | -                | <del></del> |                                       | → OF              | 1          |                    |                        |  |  |
|           |  | •  |                                       | •                                |                      |                   |                  | 145=        |                                       | JOF               | L          | +290=              | ,                      |  |  |
|           |  |  |                                       | TOTAL<br>ADDIT. FEE              |                      |                   |                  | OF          | AC                                    | TOTAL<br>OUT, FEE |            |                    |                        |  |  |
| 7         |  | (Column 1)                                 | · · · · · · · · · · · · · · · · · · · | (Column                          |                      | (Column 3)        | <b>,</b>         |             | ·                                     |                   | _          |                    |                        |  |  |
|           | •  | REMAINING<br>AFTER<br>AMENDMENT            |                                       | NUMBER<br>PREVIOUS<br>PAID FOR   | R<br>SLY             | PRESENT<br>EXTRA  | F                | ATE.        | ADDI-<br>TIONAL<br>FEE                |                   |            | RATE               | ADDI-<br>TIONAL<br>FEE |  |  |
| T         | ntal   | *  | Minus                                 | <del>**</del>                    |                      | =                 | X                | \$9=        |                                       | OR                | 5          | <b>(\$18=</b>      |                        |  |  |
| ļ         | idependent   | *  | Minus :                               | ***                              |                      | =                 | -                | 43=         |                                       |                   | -          |                    | 1                      |  |  |
| F         | RST PRESE  | NTATION OF MU                              | ILTIPLE DEF                           | ENDENT CL                        | NT CLAIM             |                   | <del> </del>     |             | •                                     | OR                | <u> </u> _ | X86=               |                        |  |  |
| l( 16.    | e entry io colu-   | +1   | 4,5 =                                 |                                  | OR                   | . +:              | 290=             | - 1         |                                       |                   |            |                    |                        |  |  |
| II In     | e entry in colum<br>e "Highest Num<br>e "Highest Num                     |  | TOTAL<br>T. FEE _                     |                                  | OR                   |                   | TOTAL<br>IT. FEE |             |                                       |                   |            |                    |                        |  |  |
| The       | "Highest Numb  | nber Previously Pai<br>per Previously Paid | a For IN THIS<br>For (Total or        | SPACE is les:<br>Independent) is | s than 3<br>s the hi | 3. enter "3."     |                  |             | priate box                            |                   |            |                    |                        |  |  |